Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 02 Jan 2023 until 23:59 on Tuesday 03 Jan 2023

Forecast Issued on Sunday 01 Jan 2023 at 15:12

Confidence: High becoming Medium in details from Wednesday.

Headline for Monday 02 Jan 2023: Dry and bright.

Mountain weather hazards on Monday 02 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Sleet showers (night)	Partly cloudy (night)	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
40%	40%	30%	10%	<05%	00%	00%	00%

Forecast for Monday 02 Jan 2023

Weather: A scattering of showers overnight, any showers wintry at times over the tops. Mainly dry and bright during daylight hours, a frost and a few freezing fog patches possible in the dales. Otherwise some sunny or clear spells.

Chance of cloud-free hill tops above 600m: 90%

Low Cloud and visibility: Occasional cloud around the tops overnight and early morning, otherwise nil significant. Visibility mainly very good, but poor or very poor in showers, summits cloud and freezing fog.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 02 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/17 SW	9/13 W	10/17 NW	9/14 W	10/14 W	10/15 SW	11/18 SW	11/17 S	15/24 S
300	6/14 SW	5/12 W	7/16 NW	4/12 W	7/15 W	4/13 W	3/10 SW	2/10 S	5/16 S
Valley	4/12 W	3/7 W	3/9 NW	1/5 W	2/7 W	2/9 SW	2/11 W	3/14 SW	5/17 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	2/-2	0/-4	-0/-4	0/-5	0/-4	-0/-5	-0/-5	-0/-6
300	4/2	4/2	2/-1	0/-2	3/-0	2/0	-1/-3	-1/-3	-1/-3
Valley	5/4	5/3	3/2	1/-0	4/2	4/3	1/-1	0/-2	1/-2
Freezing Level*	900m	800m	600m	400m	500m	600m	500m	400m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A frost possible in the dales around dawn which will be slow to lift leading to icy surfaces.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 01 Jan 2023	22.4mm	36.8mm	41.8mm

Forecast for Tuesday 03 Jan 2023

Weather: An unsettled day with strong winds and outbreaks of heavy rain, although some drier and brighter conditions possible around the middle of the day.

Maximum wind: South or Southwest 30 to 35mph, gusting 50mph, easing a little around the middle of the day.

Chance of cloud-free hill tops above 600m: 40%, most likely around the middle of the day.

Low Cloud and visibility: Extensive cloud, base 600m, lowering 300m or less at times. However, perhaps above the tops around the middle of the day. Visibility moderate or poor in rain, and very poor at times at height. A general improvement in visibility possible for a time around the middle of the day.

Temperature: **Valleys:** Zero Celsius rising to 10 Celsius
At 600m: Around Zero Celsius soon rising Plus 6 Celsius
Freezing level: Well down during the early hours, soon rising above the tops.

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